

IN THE CLAIMS:

Please amend the claims as follows:

1. (Previously Presented) A fluid bearing device comprising:

a housing;

a bearing sleeve disposed inside the housing;

a shaft member inserted along an inner peripheral surface of the bearing sleeve;

and

a radial bearing portion which supports the shaft member in a non-contact manner in a radial direction via a lubricating oil film that is generated within a radial bearing gap between the inner peripheral surface of the bearing sleeve and an outer peripheral surface of the shaft member, wherein

the housing is formed by injection molding of a resin material, and comprises a cylindrical side portion and a seal portion which forms a continuous integrated unit with the side portion and extends radially inward from one end of the side portion,

the seal portion comprises an inner peripheral surface which forms a sealing space with an opposing outer peripheral surface of the shaft member,

an outside surface which is positioned adjacent to the inner peripheral surface, and an outer peripheral edge of the outside surface comprises a machined surface formed by machining to remove a resin gate portion, and the outside surface of the seal portion is a molded surface except for the machined surface.

2. (Currently Amended) The fluid bearing device according to claim 1, wherein the machined surface extends oblique relative to [[the]] a longitudinal axis.

3. (Original) The fluid bearing device according to claim 1 or 2, wherein the outside surface of the seal portion is applied with an oil repellent.

4. (Withdrawn) A method of manufacturing a fluid bearing device including a housing, a bearing sleeve disposed inside the housing, a shaft member inserted along an inner peripheral surface of the bearing sleeve, and a radial bearing portion which supports the shaft member in a non-contact manner in a radial direction via a lubricating oil film that is generated within a radial bearing gap between the inner peripheral surface of the bearing sleeve and an outer peripheral surface of the shaft member, the method comprising a housing molding step of molding the housing by injection molding of a resin material, the housing having a shape comprising a cylindrical side portion, and a seal portion which forms a continuous integrated unit with the side portion and extends radially inward from one end of the side portion, wherein the seal portion comprises an inner peripheral surface which forms a sealing space with an opposing outer peripheral surface of the shaft member, and an outside surface which is positioned adjacent to the inner peripheral surface, and in the housing molding step, a ring shaped film gate is provided in a position corresponding with an outer peripheral edge of the outside surface of the seal portion, and a molten resin is injected through the film gate into a cavity used for molding the housing.

5. (Previously Presented) The fluid bearing device according to claim 1, wherein the machined surface is an annular beveled ring in communication with the inner peripheral surface via the outside surface.